

CLAIMS

1. A water dispensing head for connection to a water supply comprising an outer body of injection molded plastic and an injection
5 molded preformed channel for conducting water therethrough wherein the outer body is injection molded about the preformed molded channel wherein an interlocking connection is formed between the outer body and channel.

10 2. A water dispensing head as set forth in claim 1 wherein the outer body comprises a plastic selected from the group polycarbonate/acrylonitrile butadiene styrene (PC/ABS); polyamide or nylon (PA); polycarbonate (PC); styrene acrylonitrile copolymer (SAN); and polybutylene teraphthalate (PBT) or a polycarbonate (PC) and the
15 channel is made of plastic selected from the group polyphenylene oxide (PPO); polyoxymethylene or acetol (POM); polyamid or nylon (PA) polybutylene teraphthalate (PBT); polycarbonate (PC); and polyvinyl chloride (PVC).

20 3. A water dispensing head as set forth in claim 2 wherein the preformed water channel comprises an elongated plastic tubular member open at each end with projecting knobs at one end extending outwardly on either side into intimate contact with the inner surface of the outer body.

25 4. A water dispenser as set forth in claim 3 having a pair of annular flanges extending outwardly at spaced distances along the tubular member into intimate engagement with the inner surface of the outer body.

5. A water dispenser as set forth in claim 4 wherein a plurality of studs project outwardly from the outer surface of the tubular member into intimate engagement with the inner surface of the outer body.

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6. A water dispensing head as set forth in claim 1 wherein the channel is a curved elongated tubular member.

7. A water dispensing head as set forth in claim 6 having a
10 water diffuser at one end, and means for connecting the head to a water supply at the other end.

8. A water dispensing head as set forth in claim 1 wherein the interlocking connector is a chemical bond.

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9. A water dispensing head as set forth in claim 1 wherein the interlocking connection is mechanical.